

19990215.qrp v01_n368.qrl.990215

Date: Mon, 15 Feb 1999 19:03:20 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1368

QRP-L Digest 1368

Topics covered in this issue include:

- 1) [33048] Not QRP, Sat Visibility
by "James A. Carmody" <carmodyjim@earthlink.net>
- 2) [33049] Re: NC20 - Grounded Bit/Soldering Iron
by David Fifield <fifield@pacbell.net>
- 3) [33050] [Kenwood] FS: IRC switch kits
by Paul Erickson <paule@sfu.ca>
- 4) [33051] [Kenwood] FS: Kenwood 500hz cw filters
by Paul Erickson <paule@sfu.ca>
- 5) [33052] Re: I don't want to build another thing!
by B11john@aol.com
- 6) [33053] Re: I don't want to build another thing!
by AC6JA@aol.com
- 7) [33054] Re: Solar power for hiking (still long)
by The Boices <boice@bigfoot.com>
- 8) [33055] Re: Slight chirp on 38-S
by "Steve Yates, AA5TB" <aa5tb@swbell.net>
- 9) [33056] Re possible QRP Quarterly on CD ROM
by Mike Czuhajewski <wa8mcq@erols.com>
- 10) [33057] Re: Re possible QRP Quarterly on CD ROM
by Chris Trask <ctrask@primenet.com>
- 11) [33058] Re: Solar power for hiking (still long)
by "James A. Carmody" <carmodyjim@earthlink.net>
- 12) [33059] Re: ARCI INFO
by Chuck Adams <adams@ticnet.com>
- 13) [33060] NC20 section 10 HELP!!
by N9YAI@aol.com
- 14) [33061] NC-20 Lives in Fresno
by dave_epps@juno.com
- 15) [33062] Version 2.0 QRP-L CD ROM archives
by Chuck Adams <adams@ticnet.com>
- 16) [33063] Re possible QRP Quarterly on CD ROM
by Mike Czuhajewski <wa8mcq@erols.com>
- 17) [33064] Kit Addiction
by MJC191@aol.com
- 18) [33065] ARCI monthly QSO party
by MJC191@aol.com
- 19) [33066] Re: Re possible QRP Quarterly on CD ROM

- by W5TB <w5tb@softhome.net>
- 20) [33067] Fw: ARCI monthly QSO party
by Fred J Kalt <w2xn@juno.com>
- 21) [33068] Re: Version 2.0 QRP-L CD ROM archives
by "Brad Bradfield, PE" <b_bradfield@yahoo.com>
- 22) [33069] FS - Ten Tec Keyer
by RadioKOL@aol.com
- 23) [33070] A successful weekend
by Larry Cahoon <wd3p@juno.com>
- 24) [33071] CD ROM addendum
by Chuck Adams <adams@ticnet.com>
- 25) [33072] Active Filter Software Needed
by Bill & Merleigh Jones <kd7s@psnw.com>
- 26) [33073] FOX: AB0GO Final log 2/12/99
by "David Ek" <ekdave@earthlink.net>
- 27) [33074] Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z
today.
by Sam Billingsley <SBillingsley@usaninc.com>
- 28) [33075] Rescue At Sea on PBS tonite - Don't miss it
by Bcieslak@ra.rockwell.com
- 29) [33076] HQRP Club February Meeting
by Ed Manuel <n5em@flash.net>
- 30) [33077] Norcal QRPizza?
by James Bennett <jwbennett@sprintmail.com>
- 31) [33078] NC20 scoping
by Jeff Logullo <jeff.logullo@Central.Sun.COM>
- 32) [33079] Atlanticon talk preview #1: "Ho-Ho-HOPLs"
by "George Heron" <gheron@nac.net>
- 33) [33080] Added battery to sw80
by Brett Gazdzinski <Brett.Gazdzinski@mci.com>
- 34) [33081] NC20 Question
by Jeff Grudin <grudin@pacific.vdbs.com>
- 35) [33082] NC2040
by Chuck Adams <adams@ticnet.com>
- 36) [33083] CAD progs question
by "KA5T Larry Wise" <lewise@inetport.com>
- 37) [33084] LDG....words of praise
by Clifton W Sikes <ab5uacw@juno.com>
- 38) [33085] KLN 2/14/99
by Randy Hargenrader <randyh@harksystems.com>
- 39) [33086] sierra knobs
by rspenc@creighton.edu
- 40) [33087] Re: ARCI monthly QSO party
by Joe Gervais <vole@primenet.com>
- 41) [33088] Re: LDG....words of praise
by Barry J Minsky <w2bj@juno.com>
- 42) [33089] AN ARTICLE ON MORSE CODE/ +++LONG+++
by "curt" <curt@icubed.com>

- 43) [33090] Re: ARCI monthly QSO party -Reply
by Bob Reynolds <breynd@sigg.com>
- 44) [33091] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
by James P Rybak <jrybak@mesa7.mesa.colorado.edu>
- 45) [33092] Re: ARCI monthly QSO party
by Jeff Johns <jeffj@scott.net>
- 46) [33093] QQ and DXCC anniversary
by iapizloj@bicc00.bi.ehu.es (Jon Iza)
- 47) [33094] Novice Rundup
by "Mark Hogan" <mhogan@email.msn.com>
- 48) [33095] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
by "Brad Bradfield, PE" <b_bradfield@yahoo.com>
- 49) [33096] Sidetone mod for Pixie2 ??
by sda <sda@bellsouth.net>
- 50) [33097] Elmer 101 Book
by Jeff Johns <jeffj@scott.net>
- 51) [33098] Re: Elmer 101 Book
by Thom <thom@li.net>

Date: Sun, 14 Feb 1999 17:59:52 -0600
From: "James A. Carmody" <carmodyjim@earthlink.net>
To: tdxs-list <tdxs-list@n5uh.tech.uh.edu>, qrp-l qrp-l <qrp-l@lehigh.edu>
Subject: [33048] Not QRP, Sat Visibility
Message-ID: <36C76376.64E3BE28@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Here are the sats you can see tonight --Clear as a bell in Houston--Times are CST for Houston.
[http://www2.gsoc.dlr.de/scripts/satvis/allsats.asp?](http://www2.gsoc.dlr.de/scripts/satvis/allsats.asp?lat=29.7572&lng=-95.3603&loc=Houston&TZ=CST&Mag=4.5)
[lat=29.7572&lng=-95.3603&loc=Houston&TZ=CST&Mag=4.5](http://www2.gsoc.dlr.de/scripts/satvis/allsats.asp?lat=29.7572&lng=-95.3603&loc=Houston&TZ=CST&Mag=4.5)

Jim/nn5o

Date: Sun, 14 Feb 1999 16:28:35 -0800
From: David Fifield <fifield@pacbell.net>
To: johnb@elmhurst.edu
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33049] Re: NC20 - Grounded Bit/Soldering Iron
Message-ID: <36C76A33.328197B0@pacbell.net>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi John,

Don't worry about it. Just go ahead and build the rig normally!
The precaution is there as a get-out clause really. If you have
built other radios with your iron as-is, then you should have
no problem building the NC20 with it too.

72 es GL,
Dave Fifield, AD6A

John Bohnert wrote:

(snip)

> I have used this iron to build, most recently, the SW40+ and Sierra.
> No problems.

Date: Sun, 14 Feb 1999 17:33:17 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: qrp-l@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)
Subject: [33050] [Kenwood] FS: IRC switch kits
Message-ID: <199902150133.RAA21660@fraser.sfu.ca>
MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have two IRC filter switch kits, and documentation for using
them in the ts930, and the ts940. They originally sold for \$35
each. Open to offers.

cheers, Paul VE7CQK/email: paule@sfu.ca

Date: Sun, 14 Feb 1999 17:35:24 -0800 (PST)
From: Paul Erickson <paule@sfu.ca>
To: qrp-l@lehigh.edu (qrp), qrp-canada@lists.gpfn.sk.ca (qrp-canada)
Subject: [33051] [Kenwood] FS: Kenwood 500hz cw filters
Message-ID: <199902150135.RAA22159@fraser.sfu.ca>
MIME-Version: 1.0

Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I have the pair of Kenwood 500hz cw filters for the 930/940.
Asking \$180

cheers, Paul VE7CQK/email: paule@sfu.ca

Date: Sun, 14 Feb 1999 21:59:49 EST
From: B1ljohn@aol.com
To: grudin@pacific.vdbs.com, qrp-1@Lehigh.EDU
Subject: [33052] Re: I don't want to build another thing!
Message-ID: <cbe59193.36c78da5@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Funny! I have only built the K-2 and also got hooked like a mad man. I found my self looking into other kits. Is this addiction, or what?

Bill
K9YEQ

Date: Sun, 14 Feb 1999 22:32:18 EST
From: AC6JA@aol.com
To: B1ljohn@aol.com, qrp-1@Lehigh.EDU, elecrafft@qth.net
Subject: [33053] Re: I don't want to build another thing!
Message-ID: <6765fac3.36c79542@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

actually i feel the same way. after building the wilderness 40a, sierra, sst, 38 special, 49er, etc, i hadn't built anything in quite a while. really wasn't looking forward to buiding another either, until the K2 came along. after opening the box, i was overwhelmed! i never thought i would finish the thing. the K2 was definitely the most parts-intense kit i ever built. but after i started into it, it was a pleasure and i really enjoyed every step of the process. now that i'm done soldering, i actually miss it. i'm

actually hoping i'll have to solder in another component or remove one to better the rig's performance.

now i can't wait for the options to start rolling out.

and i thought operating the rig would be the most fun!

oh well, maybe elecrafter will come out with a K3 or a K4?

mike ac6ja/K2

Date: Sun, 14 Feb 1999 21:35:00 -0600

From: The Boices <boice@bigfoot.com>

To: Mark McPherson <markm@teleport.com>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, ox3fv@greenet.gl, k0jv@bigfoot.com, vainio@bigfoot.com

Subject: [33054] Re: Solar power for hiking (still long)

Message-ID: <3.0.6.32.19990214213500.0091a730@mailbox.arn.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

Mark McPherson, K7MPH, wrote:

>Great analysis. But won't he also need to account for charging
>inefficiency? That is, an amp-hour removed from the battery will
>require something greater than an amp-hour returned, right?

This is absolutely true. However, I don't have anywhere near an exact answer. My original posting was simply an estimation of the process. Maybe there's a "universal approximation" to use for battery and charger inefficiency, but I don't know what it is. I would guess, maybe 10%????????? Each battery will be slightly different, and charge controllers will vary by design and load in their inefficiency.

This all tends to get put by the wayside, however, in this case. I originally estimated, at 4 hours of peak sun, about 220mA to recharge what was used from the battery. 1) the usage model was very approximate; and 2) continuous charging current was assumed. Since once you get beyond very small panels, the most common "small" size is a 5 watt, and its output (e.g. mine will do 325mA short-circuit, full sun) will probably provide ample charging current in those 4 hours to make up for battery and controller inefficiencies.

FWIW, I checked out northern Sweden's summer solar radiation today in a text I have (couldn't find international data of the type common to the US on the web). I was quoting "time" units originally (i.e. 4 HOURS), but my book relates it in kilowatt-hours/sq meter/day. It seems, despite being in the "land of the midnight sun," a good deal of that sunlight is very low to the horizon, and quite diffused. 4 to 4.5 kWh/m2/day is what is listed for

much of Sweden, at an approximate seasonal "optimum" panel tilt of latitude - 15 degrees. It has exact values for Stockholm, being 5.45 (June), 5.27 (July) and 4.57 (August), all in kWh/m2/day. Kim will be much further north, however, and his panel probably won't be at such a shallow angle if it's attached to his pack (easy to achieve, however, while taking a rest). Summer time, at latitude plus 15 degrees (around, say, 80 - 85 degrees to the horizontal), will drop the available power to 3 to 3.5 kWh/m2/day.

Kim later mentioned he was interested in the same panel I quoted, a Uni-Solar 5 watt flexible. My measuring tape tells me it has an area of 900 sq cm, or .09 sq meters. Conservatively, $3 \text{ kWh/m}^2/\text{day} \times .09 \text{ m}^2 = .27 \text{ kWh/day}$ available, to a 100% efficient converter. I have no easy way of knowing right now what the exact conversion efficiency of a Uni-Solar panel is (especially a beat-up one like mine), but I'd say 9% max (amorphous types, like the Uni-Solar, aren't as efficient as crystalline types). $.27 \text{ kWh/day} \times .09 \text{ (panel efficiency)} = .024 \text{ kWh/day}$ actually converted by the panel. Now you would take in the charge controller and battery inefficiencies, say 10%.

Anyway, .024 kWh/day, or 24 Wh/day, -10% is about 21 Wh/day. At 16 volts (it will vary, depending on battery, controller load, sun, etc.) is 1.3 Ah, i.e. plenty of juice to replenish the .885Ah used from the original operating example. One day of good sun, with the panel spending all of it's time on Kim's back, but pointed south (sorry, but ya gotta make assumptions), will be able to replace the battery's juice to about 75% after 2 days operating with no sun. Beyond that, he'll have to reduce operating time, or reduce the panel's tilt for most of the day to get it topped off again. Kim mentioned he will probably use the Micro M controller so he doesn't have to worry about the battery during the days of almost constant light, so everything should be just peachy. In reality, he could use a smaller panel, but then overcast days, proper constant orientation, etc. become much more critical in keeping the battery topped off.

All in all, it sounds like a dream vacation. :-)

73,

Mike Boice, KW1ND
Canyon TX
QRP-L # 576

Date: Sun, 14 Feb 1999 21:48:02 -0600
From: "Steve Yates, AA5TB" <aa5tb@swbell.net>
To: <rdey@myhost.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33055] Re: Slight chirp on 38-S
Message-ID: <001801be5895\$fdc881a0\$7a37a497@aa5tb>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Rob,

I had found the RIT modification to be the source of chirp and other frequency instabilities with my 38S. The RIT had too much range on one end of the main tuning range and none on the other. Since the rig has a built in TX frequency offset I decided to remove the RIT modifications. Now the transmitter is chirp free and the frequency tuning is stable throughout the range. It appeared to me that the wires leading to the RIT potentiometer had a fair amount of RF on them. You could move them and the frequency would change. One may be able to cure the RIT problems with some additional RF decoupling on the wires leading to the pot. I took the easy way out and removed the mod instead of redesigning it. Let me know if you come up with a good fix. Good luck.

73,
Steve Yates
AA5TB
Fort Worth, TX
<http://home.swbell.net/aa5tb/>

Date: Sun, 14 Feb 1999 23:38:16 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: Sam Billingsley <SBillingsley@usaninc.com>
Cc: "Qrpl_Submit (E-mail)" <qrp-l@Lehigh.EDU>, "klqrp_submit (E-mail)" <klqrp@waterw.com>, "GQRP-list (E-mail)" <gqrp-l@blacksheep.org>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>, Bob Gobrick <rgobrick@worldnet.att.net>, Buck Switzer <n8cqa@tir.com>, Cam Bailey <kt3a@juno.com>,
Subject: [33056] Re possible QRP Quarterly on CD ROM
Message-ID: <36C7A4B8.7A70@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Sam Billingsley wrote:

> I recommend that we all partition ARCI board members to republish ALL the [QRP Quarterly]
> journals on CD or paper copy. I'm willing to pay.

Partition them? We already have enough divisions :-). Or maybe we should sequester them :-). But don't bother to petition them. It's not a matter of getting someone to agree that it's a good idea--it's a matter of getting someone who's both willing to do it and has the time (which is substantial).

We're way ahead of you on this one; this has been discussed several times in the last 2 or 3 years, and everyone is pretty much agreed that it should be done, several have expressed interest in actually doing the work, but no one has followed through yet. It takes TIME to do it, and as I said, we need someone who is both willing AND has the considerable amount of free time to do it. Give us someone and we'll do it :-).

But there has already been some discussion earlier this year, yet again, and there is a possibility that it might come to pass, at least in some limited form, or perhaps at least start putting the QRP Quarterly on CD ROM ***** IN ADDITION TO ***** the existing paper form. Repeat, if we put the QRP Quarterly on CD ROM it will be ***TO SUPPLEMENT*** the paper version and ***WILL NOT*** mean the end of the paper form of the QRP Quarterly.

Sorry for repeating that several times, but even with all those disclaimers I can positively guarantee that someone is going to ask me why we're planning on discontinuing the paper QRP Quarterly :-).

There are NO firm plans, no firm timetable, no guarantees that it will even come to pass (again, time is the factor) and I won't even mention who the person is this time who indicated an interest; that way, if it doesn't come to pass for whatever reason, he/she won't get their nose rubbed in it a year from now :-).

In summary, we have discussed putting all the back issues of the QRP Quarterly on paper many times in the last several years, it never came to pass, we have always agreed that it is something that should be done, and someone is once again thinking of it. We have no firm plans, and it may never come to pass--but if it does, I can guarantee you'll hear about it on the QRP discussion lists :-).

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com
President, QRP ARCI and QRP Quarterly columnist

Date: Sun, 14 Feb 1999 21:52:10 -0700 (MST)
From: Chris Trask <ctrask@primenet.com>
To: Mike Czuhajewski <wa8mcq@erols.com>
Cc: Sam Billingsley <SBillingsley@usaninc.com>, "Qrpl_Submit (E-mail)" <qrpl@Lehigh.EDU>, "klqrp_submit (E-mail)" <klqrp@waterw.com>, "GQRP-list (E-mail)" <gqrp-l@blacksheep.org>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>, Bob Gobrick <rgobrick@worldnet.att.net>,
Subject: [33057] Re: Re possible QRP Quarterly on CD ROM
Message-ID: <Pine.BSI.3.96.990214214508.23248B-1000000@usr09.primenet.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 14 Feb 1999, Mike Czuhajewski wrote:

> Sam Billingsley wrote:

>

> > I recommend that we all partition ARCI board members to republish ALL
> > the [QRP Quarterly] journals on CD or paper copy. I'm willing to pay.

>

> Partition them? We already have enough divisions :-) Or maybe we should
> sequester them :-) But don't bother to petition them. It's not a matter
> of getting someone to agree that it's a good idea--it's a matter of
> getting someone who's both willing to do it and has the time (which is
> substantial).

>

Just as long as we don't impeach them. I've seen one president
assassinated, one resign, and one tried in the senate. That's enough
excitement for one lifetime, thank-you.

>

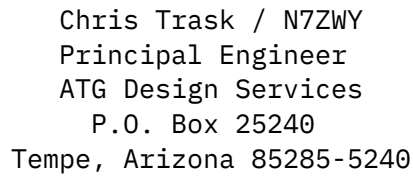
> We're way ahead of you on this one; this has been discussed several
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> to do it, and as I said, we need someone who is both willing AND has
> the considerable amount of free time to do it. Give us someone and
> we'll do it :-)

>

I would like to suggest that we see if it's possible to convert
Work 97 documents into PDF format. I was amazed at the small size of
the PDF files I've submitted for the April issue, and this would enable
an entire issue to take up very little space on a CD-ROM. Just a sug-
gestion for format.

,-----.
/ What's all this \
/ extinct stuff, anyhow? /

Circuit Design for the
RF Impaired



Email: ctrask@primenet.com
<http://www.primenet.com/~ctrask>

```
> Mark McPherson, K7MPH, wrote:
>
> >Great analysis. But won't he also need to account for charging
> >inefficiency? That is, an amp-hour removed from the battery will
> >require something greater than an amp-hour returned, right?
```

>
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> answer. My original posting was simply an estimation of the process.
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> inefficiency, but I don't know what it is. I would guess, maybe
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> continuous charging current was assumed. Since once you get beyond very
> small panels, the most common "small" size is a 5 watt, and it's output
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> ample charging current in those 4 hours to make up for battery and
> controller inefficiencies.
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> FWIW, I checked out northern Sweden's summer solar radiation today in a
> text I have (couldn't find international data of the type common to the US
> on the web). I was quoting "time" units originally (i.e. 4 HOURS), but my
> book relates it in kiloWatt-hours/sq meter/day. It seems, despite being in
> the "land of the midnight sun," a good deal of that sunlight is very low to
> the horizon, and quite diffused. 4 to 4.5 kWh/m2/day is what is listed for
> much of Sweden, at an approximate seasonal "optimum" panel tilt of latitude
> - 15 degrees. It has exact values for Stockholm, being 5.45 (June), 5.27
> (July) and 4.57 (August), all in kWh/m2/day. Kim will be much further
> north, however, and his panel probably won't be at such a shallow angle if
> it's attached to his pack (easy to achieve, however, while taking a rest).
> Summer time, at latitude plus 15 degrees (around, say, 80 - 85 degrees to
> the horizontal), will drop the available power to 3 to 3.5 kWh/m2/day.
>
> Kim later mentioned he was interested in the same panel I quoted, a
> Uni-Solar 5 watt flexible. My measuring tape tells me it has an area of
> 900 sq cm, or .09 sq meters. Conservatively, $3 \text{ kWh/m}^2/\text{day} \times .09 \text{ m}^2 = .27$
> kWh/day available, to a 100% efficient converter. I have no easy way of
> knowing right now what the exact conversion efficiency of a Uni-Solar panel
> is (especially a beat-up one like mine), but I'd say 9% max (amorphous
> types, like the Uni-Solar, aren't as efficient as crystalline types). $.27$
> kWh/day $\times .09$ (panel efficiency) = $.024 \text{ kWh/day}$ actually converted by the
> panel. Now you would take in the charge controller and battery
> inefficiencies, say 10%.
>
> Anyway, $.024 \text{ kWh/day}$, or 24 Wh/day , -10% is about 21 Wh/day . At 16 volts
> (it will vary, depending on battery, controller load, sun, etc.) is 1.3 Ah,
> i.e. plenty of juice to replenish the .885Ah used from the original
> operating example. One day of good sun, with the panel spending all of
> it's time on Kim's back, but pointed south (sorry, but ya gotta make
> assumptions), will be able to replace the battery's juice to about 75%

> after 2 days operating with no sun. Beyond that, he'll have to reduce
> operating time, or reduce the panel's tilt for most of the day to get it
> topped off again. Kim mentioned he will probably use the Micro M
> controller so he doesn't have to worry about the battery during the days of
> almost constant light, so everything should be just peachy. In reality, he
> could use a smaller panel, but then overcast days, proper constant
> orientation, etc. become much more critical in keeping the battery topped off.
>
> All in all, it sounds like a dream vacation. :-)
>
> 73,
>
> Mike Boice, KW1ND
> Canyon TX
> QRP-L # 576

Date: Sun, 14 Feb 99 23:08:50 -0500
From: Chuck Adams <adams@ticnet.com>
To: "K4NK@aol.com" <K4NK@aol.com>
Cc: qrp <qrp-l@lehigh.edu>
Subject: [33059] Re: ARCI INFO
Message-ID: <E10CGFQ-0001hY-00@smtp.ticnet.com>

Les,

Have you or anyone else been able to get a complete
collection of the Quarterly? I have all since 1980 but
have not found anyone with a complete set.

dit dit

cc: QRP-L

--
Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 15 Feb 1999 00:04:39 EST
From: N9YAI@aol.com
To: QRP-L@lehigh.edu
Subject: [33060] NC20 section 10 HELP!!

Message-ID: <6046645.36c7aae7@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Fellow QRPers

I have run into a snag that I cant figure out. It has to do with the Annuciator chip. All stages up to this point check out as per the manual. The VFO is producing a sine, The audio amp and preamp work fine. But the Annunciator chip will not announce any freq. I have checked all the voltages on the chip (U10) as per the manual. They all show the proper voltages except pin 2. I should be getting 2.35 VDC and I am only getting .5 VDC. Any suggestions or help would be greatly appreciated.

Thanks and 72's

Date: Sun, 14 Feb 1999 21:26:42 -0800
From: dave_epps@juno.com
To: qrp-l@lehigh.edu
Subject: [33061] NC-20 Lives in Fresno
Message-ID: <19990214.212643.-103315.4.dave_epps@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ditto Bill Jones earlier post on this great new radio.
I would like to say Thank You again to all involved in making the NC-20 a reality. The great amount of work that all of you put in is a lot more apparent after building it than when I received the kit.
Great job on bagging the components. Everything was there and fit perfectly .
dave ab5pc fresno, ca.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 14 Feb 99 23:57:12 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [33062] Version 2.0 QRP-L CD ROM archives

Message-ID: <E10CH0E-0001tG-00@smtp.ticnet.com>

Gang,

OK, starting March 1 the above will/should be available for distribution. Same deal as before. You send blank CD ROM with SASE CD mailer to me or someone else in a list that I will publish to the group on March 1.

1. Do not send CD at this time. Only on the day or after I announce to QRP-L. Don't think that you'll be placed in front of anyone else. You will go into a large bucket and be delayed.... :-) Not nice to cut in front of the line.
2. I will post to QRP-L a list of others that will offer you the same deal, i.e. you send them the blank CD with return SASE package and they'll burn the CD for you. At that time of the posting I will give everyone's mailing address.

For the group that got Version 1.0, which you have seen the postings on, the average cost of doing this was about \$5 or so for the postage and the blank CD.

Now I realize that some of you don't have a Fry's or CompUSA near you to pick up a blank CD, so we could do this for a picture of Abe Lincoln officially recognized by the US Banks. But I prefer that no money get involved in this deal if at all possible. I'm not in this to make money. I'll probably have to go with \$3 for the Atlanticon crowd if they don't mind.

It will pay for the disk and cover and wear and tear on the CD ROM burner for which I fear the laser has a relatively short life span. Haven't seen any figures on it yet. This puppy is my entire backup of my lifes work on the SGI system.....

The CD ROM will have:

- a. The archives in ASCII form uncompressed.
- b. The archives in HTML format with an index by Subject line. That is why it is and always will be important to use the proper subject title in any posting to any group. You may wind up somewhere else in the references.... My personal thanks to John McDonough, WB8RCR, for the hard work in getting this done. You can cross reference by year or by subject for

all the years. The kid does good work....

- c. Working on permissions to get the VE3DNL stuff, Mike M's stuff, and Dave Benson's permission to put the Elmer101 stuff in its entirety on the disk. This will give the new builders doing the SW-40+ everything in one place.
- d. SPICE stuff, Elmer200 and Elmer205 stuff that I have done.
- e. K5FO's pics for all the QRP kits, etc. done since the beginning of QRP-L.
- f. The Knightlite's pixie stuff. More details on this as the other system is off and I don't have the reference handy.
- g. RUFZ and other PC based software, but I don't want to load this area up. There is just too much and most of it is available over the internet anyway. Just some of the most used stuff.

So, I'm calling for contributions from individuals that have stuff that isn't available elsewhere. If you have a review, .jpgs, or whatever let me know and we'll do all we can to get them on the disk. I do have a scanner and other work is in progress. Let me know and I'll give you instructions on how is the best way to get it to me.

Those of you that have CD-burners and wanna help, send me email and I'll give you more details. We will need to publish your name, address, and call in a posting that you are willing to contribute to doing some of the work in duplicating disks for others.....

This is a pre-announcement only and hold off sending anything right now, please.

Also, when you do send a mailer and CD, don't put my name as the return address. Put the address TO: and the address FROM: both as yours. That way if you don't do the postage right I won't be the one to get it back. Thanks. :-)

Also, I will not put a label on the disk. That is left as an exercise for the student. Someone wanna do labels, have at it. I don't think it is personally worth the effort. I put labels on the jewel case anyway and hope that I don't have more than one open at any one time.....

What really saved a lot of time was having you do the labeling and stamping of the package. It would also help if you go ahead

and remove the shrink wrap also. Those things are put on so that a kid can't open them. :-)

All that I had to do, was open the package, pop the disk into the burner, type in a simple command mkdisk, and away the process went. Was done in about 15 mins, I removed the disk, observed that the tracks were on the disk, popped it back in the case, popped it into the mailer, sealed it and then took it to the PO that day or the next. Fast and easy. Works for me. Even had one person have it Express Mail both ways. First class should do nicely and I saw people do this from \$0.99 to \$1.55 or so dependent upon weight of packing envelope, etc.

Fry's here in Dallas went from \$4.95 to \$8.95 for 5 disks. Sometimes they have them on sale, but looks like the price has bottomed out for the present. Time will tell. This is for the generic, which is all I use and they work just fine for me. If you want yours on high dollar CD, go ahead. No problem.

Someone asked me about getting a commercial house to mass produce these. I don't want to be stuck with the bill. By doing it this way I can daily update the CD and if something needs changing it gets changed. The latest and greatest is always there on the disk for me.

The one main advantage to having this disk available is that you don't have the overhead of going online across the internet to get it and you don't eat up valuable disk space.

You will need a web browser for the HTML stuff, but if you don't then the ASCII files will do nicely too.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 15 Feb 1999 07:33:37 -0500
From: Mike Czuhajewski <wa8mcq@erols.com>
To: Tony Wells <zp14@128.1.20.1>
Cc: Chris Trask <ctrask@primerenet.com>, wellst@tfseur.co.uk, Sam Billingsley <SBillingsley@usaninc.com>, "Qrpl_Submit (E-mail)" <qrp-1@Lehigh.EDU>,

"klqrp_submit (E-mail)" <klqrp@waterw.com>, "GQRP-list (E-mail)" <gqrp-1@blacksheep.org>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>,
Subject: [33063] Re possible QRP Quarterly on CD ROM
Message-ID: <36C81421.379B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tony Wells wrote:

>
> Hi Folks,
>
> If you give me the word documents, I'll convert them into PDF and HTML and
> cut some sample CDs. Very little human intervention is needed to do the
> conversion.

Please, no more offers from people to do any work on this! As I said,
we have someone who is thinking seriously about it, but then someone
else just popped up. One of the people who had expressed interest in the
past is suddenly interested again, and it looks like he, too, might
actually get it going this time--extremely good chance. Could take a
while, but it might come to pass :-)

--

73 and Queue Our Pea de WA8MCQ wa8mcq@erols.com

Date: Mon, 15 Feb 1999 07:43:37 EST
From: MJC191@aol.com
To: qrp-1@Lehigh.EDU
Subject: [33064] Kit Addiction
Message-ID: <194e56e9.36c81679@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Some get their dopamine fix from liquor,
Some guys get it from girls;
But hams get their dopamine quicker
When the melted solder smoke curls.

NA1XX Mike / North Weymouth MA
"When All Else Fails... CW"

Date: Mon, 15 Feb 1999 07:54:46 EST
From: MJC191@aol.com
To: qrp-l@Lehigh.EDU
Subject: [33065] ARCI monthly QSO party
Message-ID: <41a331ea.36c81916@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang....

Just a thought.

When the FOX season closes in a few weeks, maybe we ought to have a QRP-L monthly QSO party on 7.040 and 14.060 +/- .

Maybe the second Tuesday of the month... Do it in the same style as the Spartan Sprints. Gotta keep the edge on the operating skills gained in the fox hunts.

NA1XX Mike / North Weymouth MA
"When All Else Fails ... CW"

Date: Mon, 15 Feb 1999 07:13:09 -0600
From: W5TB <w5tb@softhome.net>
To: ctrask@primenet.com, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33066] Re: Re possible QRP Quarterly on CD ROM
Message-ID: <3.0.3.32.19990215071309.0073833c@pop.SoftHome.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

> I would like to suggest that we see if it's possible to convert
> Work 97 documents into PDF format.

A good suggestion, but PDF is a proprietary format which like HTML is likely to go the way of the Dodo soon. XML is in the works and will replace HTML soon as the markup language of choice. It will permit the files to be read with complete formatting by virtually any word processor. Since we are a ways off on this project it would be wise to start thinking in terms of XML rather than PDF or HTML.

For details on XML see: <http://www.xml.com/xml/pub>

or http://www.xml.com/xml/pub/Guide/W3C_Standards

73 T.E. 'Doc' Drake W5TB

Arlington, TX w5tb@softhome.net <http://www.qsl.net/w5tb/>
NORCAL ZOMBIE ARRL Life Member QRP/ARCI # 3252
QRP-L #673 FISTS # 5365

Date: Mon, 15 Feb 1999 08:18:09 -0500
From: Fred J Kalt <w2xn@juno.com>
To: qrp-l@lehigh.edu
Subject: [33067] Fw: ARCI monthly QSO party
Message-ID: <19990215.081810.-856871.3.w2xn@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Great idea ! ! !

w2xn, fred, lakeland, fl

----- Forwarded message -----
From: MJC191@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Date: Mon, 15 Feb 1999 07:54:46 EST
Subject: ARCI monthly QSO party
Message-ID: <41a331ea.36c81916@aol.com>

Gang....

Just a thought.

When the FOX season closes in a few weeks, maybe we ought to have a

QRP-L monthly QSO party on 7.040 and 14.060 +/- .

Maybe the second Tuesday of the month... Do it in the same style as the
Spartan Sprints. Gotta keep the edge on the operating skills gained in
the
fox hunts.

NA1XX Mike / North Weymouth MA
"When All Else Fails ... CW"

Date: Mon, 15 Feb 1999 08:21:39 -0600

From: "Brad Bradfield, PE" <b_bradfield@yahoo.com>
To: adams@ticnet.com, qrp-1@lehigh.edu
Subject: [33068] Re: Version 2.0 QRP-L CD ROM archives
Message-ID: <36C82D70.DA0EB5FB@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello gang - -

For those of you in Dallas who shop at Tanner's, Jim has generic writeable CD's for \$2.99 each. That's what I sent Chuch for v1.0. Worked great. No need to buy a package of five that way.

Hey Chuck. Great job on this! Thanks,

72's es 73's,

Brad, W5CGH

Date: Mon, 15 Feb 1999 09:19:27 EST
From: RadioKOL@aol.com
To: qrp-1@lehigh.edu
Subject: [33069] FS - Ten Tec Keyer
Message-ID: <700e69d8.36c82cef@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Ten Tec keyer with iambic paddles built in, runs on 110 volts. \$30 plus \$3 shipping USPS. Please email me direct if interested.
Bill

Date: Mon, 15 Feb 1999 02:07:05 +0000
From: Larry Cahoon <wd3p@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [33070] A successful weekend
Message-ID: <19990215.142643.4046.4.wd3p@juno.com>

Fun weekend.

Started the weekend off well Saturday when I worked a fellow in Greenlee County, AZ to have completed working all AZ counties QRP.

Then I played around in the NA sprint at 500 mWatts. Tried it for a while at 30 mWatts but found someone else usually got the station before he heard me so I moved to high power. I ended up with 30 QSOs into 21 states for the effort. Best catch was NV - he really had the patience to stick with the QSO in a contest like the sprint when time and speed is of the essence I expected him to bail out several times. Best miles per watt came from the CA QSO. Never did pull in WA and didn't hear OR.

The work also kicked up the QSO total for the AR millenium challange. That stands at 144. I still have to get moving on that one. The log from last year tells me I should have no problem making the required 2000 QSOs but I am falling behind.

The sprint also helped on the WAS QRPP contest. Total now stands at 33 states for 8.533 watts. The power level on that will drop. I got several states at 500 mWatts during the sprint that I'm sure I can get at 30 mWatts or less. Next weekend in the DX contest I work on AK and HI.

Then I did manage to find time to inventory the parts for the NorCal 20 and am happy to report that all are present and accounted for.

72 for now de Larry.....WD3P in MD
<http://www.erols.com/lejek/>

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 15 Feb 99 08:43:14 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [33071] CD ROM addendum
Message-ID: <E10CPDJ-0002wd-00@smtp.ticnet.com>

Gang,

I forgot to mention that I now have guys in Canada, Spain, and England that will be burning CDs on the outside of the USofA and will help the postage issues, customs,

etc.....

Probably could use one in Japan and Australia.
The latter I think we already have but I need email
for that information.

FYI

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 15 Feb 1999 07:11:01 -0800
From: Bill & Merleigh Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [33072] Active Filter Software Needed
Message-ID: <3.0.5.32.19990215071101.007a84c0@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am looking for software (shareware, perhaps) to aid in the design and
component selection for multi-pole, active audio filters.

=====

Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>

=====

Date: Mon, 15 Feb 1999 08:29:04 -0700
From: "David Ek" <ekdave@earthlink.net>
To: <qrp-L@lehigh.edu>
Subject: [33073] FOX: AB0GO Final log 2/12/99
Message-ID: <001601be58f7\$ee87dbc0\$aca3fc9e@davidek>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Gang,

Here's the final version of my log from last Thursday night's run.

72 de Dave AB0GO

UTC	CALL	OUT	IN	SPC	NAME	#
0201	KI7MN	559	579	AZ	BOB	271
0204	K5JHP	559	559	TX	BILL	825
0206	W5HNS	559	559	TX	HENRY	178
0208	K1MG	579	589	CA	MIKE	614
0209	N4ROA	559	559	VA	DAN	970
0211	NQ7X	559	559	AZ	FLOYD	343
0212	KQ5U	559	559	TX	TERRY	1603
0214	AK7Y	559	559	AZ	GREG	1693
0215	AA5TA	559	559	TX	LARRY	1245
0217	K0EVZ	559	569	ND	DOC	861
0219	K6VNX	559	579	CA	ARLEN	5W
0220	K5ZTY	559	559	TX	BILL	473
0221	K50T	559	599	NM	TIM	73
0223	W5SB	559	559	TX	BILL	1279
0226	VE5RC	559	339	SK	BRUCE	886
0227	AF5Z	559	559	TX	BOB	984
0229	W5TB	559	559	TX	DOC	673
0230	AB7CE	559	599	MT	ROY	4W
0232	WJ7H	559	559	UT	WAYNE	481
0234	K2VCO	559	559	CA	VIC	725
0235	KU7Y	559	579	NV	RON	17
0237	K7GT	559	579	CA	ALLAN	1016
0238	N5TW	559	599	TX	TOM	1474
0239	KK5LD	559	559	TX	DAN	5W
0241	AB5UA	559	559	OK	CLIF	478
0243	WD8KQY	559	559	OH	GARY	446
0244	AB5WX	559	559	TX	DAVE	1718
0247	WN6HYX	559	559	CA	MARY	1779
0249	KA5T	559	559	TX	LARRY	89
0252	K5UP	559	559	OK	GLEN	21
0253	KA4BMK	559	569	FL	JIM	5W
0255	W0RSP	559	569	SD	ADE	661
0256	VE6EWM	559	579	AB	EARL	1076
0258	N5JI	559	579	TX	DICK	1054
0259	WE6W	559	579	CA	ED	1068
0301	K5LN	559	559	TX	BILL	1794
0304	K4IMA	559	549	KY	PETE	4W
0305	N0AR	559	559	MN	SCOTT	1455
0306	KB7WW	559	559	OR	ART	219
0307	KC5T	559	559	TX	B0B	1792
0310	WS8D	559	559	MI	MIKE	1188
0312	K5NZ	559	569	TX	MIKE	5W
0313	AI4CW	559	239	AL	DON	1670

0316	VE1CC	559	579	ON	MIKE	5W
0317	WA9PWP	559	459	WI	PAUL	127
0319	N1TP	559	559	FL	TOM	1317
0321	KF2PH	559	339	NY	NICK	13
0323	VE3FAL	559	559	ON	FRED	1463
0326	N9DD	559	579	IN	TOM	32
0328	W6SIY	559	579	CA	KEITH	675
0330	KF4KSM	559	559	FL	MAC	704
0332	K10J	559	559	TX	OJ	732
0334	KC1FB	559	349	CT	JIM	29
0336	K8CV	559	559	MI	WALT	935
0337	AA1MY	559	559	NY	SEAB	574
0339	WA8RXI	559	569	MI	RICK	1368
0343	AE4IC	559	339	NC	BOB	54
0346	VE2KN	559	***INCOMPLETE***			
0349	KS4L	559	459	AL	RANDY	468
0351	KD5CMN	559	449	TX	MIKE	1328
0352	NM5M	559	559	TX	ERIC	1824
0354	KK5WL	559	559	TX	GARY	330
0356	KD2KW	559	559	TX	KEN	1735
0359	AB8DF	559	559	MI	ED	1444

Date: Mon, 15 Feb 1999 10:35:44 -0500
 From: Sam Billingsley <SBillingsley@usaninc.com>
 To: "Qrp1_Submit (E-mail)" <qrp-1@Lehigh.EDU>, "_AAAA_NOGA_onlist (E-mail)" <nogaqrp@qth.net>
 Subject: [33074] Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
 Message-ID: <21E06269B00ED111BE9B00805F6D0FA367545C@MAILSERVER1>
 MIME-Version: 1.0
 Content-Type: text/plain

I have been checking 21.060 and 28.060 when I see the 20 mHz WWV signal at S9+ and the SF up. I rarely hear anyone on 10 mtrs and just a few on 15 mtrs. Is it just because most QRPers don't have upper band capability or the fact that it's a week day. Am I looking on the right frequency? Currently the condxs are:

Solar-terrestrial indices for 14 February follow.
 Solar flux 205 and Boulder A-index 7.
 The Boulder K-index at 1200 UT on 15 February was 3 (29 nT).

I expect QSB to be a factor but if we can catch the wave right it will be no problem.

Anyone interested in trying to meet on either band between 1700Z and 1800Z today? Anyone want to try their Fireball? How about Alaska? Hawaii?

I'll be CQ QRPing at lunch today with my Index and Parking Lot Portable Vertical (PLPV). Answer me please and let's exchange reports and stuff.

If I don't hear any replies I'll drop to 20 mtrs (14.060) and look around.

You K2 guys are going to love jumping about the bands with the push of a button. My old INDEX LABS will have to do for now.

Now all you need to add is the 30 second antenna change (20/15/10) you can get with the PLPV (full size 1/4 wave vertical on each band). No tuner, no batteries just a little leg work. Check out my web page.
<http://www.mindspring.com/~ae4gx/>

Sam Billingsley AE4GX/4 North Metro Atlanta, GA (Norcross,GA)

Date: Mon, 15 Feb 1999 10:52:01 -0600
From: Bcieslak@ra.rockwell.com
To: qrp-1@lehigh.edu
Subject: [33075] Rescue At Sea on PBS tonite - Don't miss it
Message-ID: <86256719.005BBEC8.00@ramilwsmt01.ra.rockwell.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

The American Experience on PBS tonite will feature a program called Resue at Sea...and high lights the role of radio operators on the high seas. Perhaps this program will be motivation for some to learn the code and preserve this part of american history.

also check out the web site
<http://www.pbs.org/wgbh/pages/amex/rescue/>

For those of you who claim to be seasoned CW ops play the save our ship game on the Special Features page.
<http://www.pbs.org/wgbh/pages/amex/rescue/sfeature/index.html>

Have fun and set up the VCR's

Brian AE9K

Date: Mon, 15 Feb 1999 10:54:39 -0600
From: Ed Manuel <n5em@flash.net>
To: hqrp@stevens.com
Cc: qrp-1@lehigh.edu
Subject: [33076] HQRP Club February Meeting
Message-ID: <3.0.5.32.19990215105439.00912100@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Howdy, QRPers.

Just a note to remind you of the February Meeting of the Houston QRP Club, to be held on Saturday morning, February 20st, from 9 AM until 11 AM. As usual, the meeting will be held at the community room of Merchant's bank, 5005 Woodway, just West of the 610 loop. Talk in will be on the 146.70 (-) repeater and 28.400 ssb +/- QRM (at least until I get out of my car :-). For those who might not know, this is just north of the Galleria area in Houston.

Please bring your latest project and any goodies you might want to sell or trade. A list of these items might encourage folks to bring money with them :-)

I'll have my new toy, the Toyko Hi-Power HT-750 (40,15,6 meters SSB/CW handheld) with me.

One item for discussion at the meeting will be the first long-range planning session for an HQRP Field Day operation. Start thinking about possible sites you may know about.

See you there. Vistors are ALWAYS welcome and out-of-town visitors get free donuts. (So does everyone else :-). I'll bring the donuts this month.

72s

Ed Manuel, N5EM
Houston, Texas

n5em@amsat.org
atv@cq-vhf.com

Date: Mon, 15 Feb 1999 09:16:39 -0800
From: James Bennett <jwbennett@sprintmail.com>
To: qrp-1@Lehigh.EDU
Subject: [33077] Norcal QRPizza?
Message-ID: <36C85677.A34599D8@sprintmail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

To QRPers in the Bay area,
Dave Reid PA3HBB will be here in the heart of Silicon valley and would like to meet up with folks here. How about another QRPizza gathering? He is here from today through the 28th. To start things rolling, drop me an email if you are interested and indicate the best times. For me, the best time this week is Wednesday evening.
Location suggestions?

72/73
James Bennett
KA5DVS/6
Santa Clara, CA

Date: Mon, 15 Feb 1999 11:14:14 -0600
From: Jeff Logullo <jeff.logullo@Central.Sun.COM>
To: qrp-1@lehigh.edu
Subject: [33078] NC20 scoping
Message-ID: <36C855E4.744862EA@central.sun.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Finished up Section 5 last night (4 AM!) and passed the DC voltage test with flying colors-- +.57V DC at the RF test point. And even though I wasn't supposed to worry about the VFO frequency, I measured it at 4.998 MHz. Cool!

Just for grins, I cleared off some bench space and pulled out the oscilloscope to look at the waveform from the temp. hookup wire. Looked nice and clean *but* it was nowhere near 1 to 1.5 volts p-p; it's more like, oh, .25V as I recall.

Time to take a closer look at the schematic and figure out if I am

measuring wrong or if I goofed. Any pearls of wisdom before I proceed with stuffing and soldering?

Date: Mon, 15 Feb 1999 12:38:31 -0500
From: "George Heron" <gheron@nac.net>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [33079] Atlanticon talk preview #1: "Ho-Ho-HOPLs"
Message-ID: <052501be590a\$3e6983c0\$a3327bd1@computer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I can't tell you just how exciting the presentation topics for Atlanticon QRP Forum are shaping up to be. The presenter/authors have prepared *great* material and there is a great mix of topics to satisfy everyone's hunger ... antennas, PIC-microcontrolled projects, electronic theory, construction practices, propagation, new kit design, 6-meter design issues ... as we say, "man, it don't get much better than this!" (And there's yet another little surprise we're holding in our pockets for now ;-)

The first presentation topic to get some preview air time is that of LB Cebik, W4RNL. The title of LB's paper is "Ho-Ho-HOPLs: Horizontally Oriented, Horizontally Polarized Loop Antennas (Large!)" ... you're gonna love this one! Here's a brief abstract of the paper's contents:

"Large (longer than 1 wl) wire loop antennas are often popular choices for the big yard QRPer. The question is: how well will they likely work? We shall look at several of the issues involved in putting up a large loop and see the potential performance differences. Here is a starter list of issues:

1. Size (how long the wire);
2. Shape (from triangles to random polygons);
3. Fed where (from middle to corner);
4. Height (from knee high to tree top tall);
5. Frequency (these are, after all, all-band antennas);

and

6. Compared to what (meaning doublets, off-center-feds, VeEs, etc.)."

And here's a little background on LB ... we are so lucky to

have this kind of experience and talent amongst our ranks:

"L. B. Cebik, W4RNL, just passed the 45 year mark on his ham license. He has taught, lectured, and written on various aspects of radio electronics, although in recent years he is perhaps best known for his work on antenna modeling, antennas, and antenna tuners. He writes regularly for QRP Quarterly, maintains an antenna column in Low Down (Colorado QRP Club) called "Antennas from the Ground Up," does a monthly antenna modeling column for AntenneX, and has written "An-Ten-Ten-nas" for nearly 6 years. Other articles have appeared in all of the US Ham Magazines, including QST, QEX, NCJ, CQ, and Communications Quarterly. His book on antenna modeling, printed by Nittany-Scientific, will be available late Spring of this year. His web site (<http://web.utk.edu/~cebik/radio.html>) recorded its 50,000th visitor in January, 1999, less than a year and a half since the counter was added. Since ham radio does not pay the bills, he continues to work as professor of Philosophy at the University of Tennessee, Knoxville."

Okay, that's it for now. More advance information on the other papers will be coming shortly. Just a reminder ... if you haven't yet made your hotel reservations to attend Atlanticon, you better do so quickly. We're just about at the full-capacity (110) mark and we'll be starting a "waiting list" very soon.

And remember that admission to the Atlanticon QRP Forum is *FREE* (sponsored and organized by the NJ-QRP Club) and all those attending will get a copy of all papers presented (and more) in a bound publication called the "Atlanticon 99 Proceedings". This book will *not* be sold afterwards ... the only way to get it is to attend Atlanticon. See, this is quite the special QRP event.

We hope to see you there next month!

72/73,

--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club at <http://www.njqrp.org>

PS: You can see all current Atlanticon details at <http://www.njqrp.org/atlanticon/> or send for your email info kit by putting SEND ATLANTICON in the body of an e-mail and send to EMBOT@NJQRP.ORG . Your info package will be automatically sent to you by return e-mail within minutes.)

Date: Mon, 15 Feb 1999 12:42 -0500 (EST)
From: Brett Gazdzinski <Brett.Gazdzinski@mci.com>
To: QRP-L@lehigh.edu
Subject: [33080] Added battery to sw80
Message-ID: <19990215180549.IURQ13647@[166.33.24.17]>

Hello all QRP lovers!

I spent last nite adding a 2 amp hour battery and charger to my new emtech. I got a sealed lead acid cam corder battery at radio shack and bolted it to the lid of the emtech. Then I got a 12 volt adaptor that puts out 700ma at 17 volts no load I had around, and built up a SMALL adjustable regulator (lm350t) and set it to 13.2 volts to charge the battery and run the rig.

I had to add a small choke and capacitor, as the output of the adaptors is not filtered much.

It seems to be working well, but I wonder if 13.2 volts is a good spot to let it sit at. I was told by someone that a lead acid battery likes to sit at 13 volts, and that you can set the voltage and let the current do its own thing...it will decrease to almost nothing when the battery is charged up.

The rig seems to work really great, but I am not real happy with the tx part....it seems to be very sensitive to ANY SWR, and some voltage changes....I have to look into that.

The receiver is fantastic!

Brett
N2DTS

Date: Mon, 15 Feb 1999 10:32:55 -0800
From: Jeff Grudin <grudin@pacific.vdbs.com>
To: QRP-L <qrp-l@lehigh.edu>
Subject: [33081] NC20 Question
Message-ID: <36C86857.C48FEC5A@vdbs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I am noticing that with the AFA set to automatic, when I am sending I can hear the AFA occasionally ticking in the background. It doesn't

read the freq out when doing this. It works normally otherwise. Is this normal or is there some problem someone knows about that I have missed?

--

73 de AC6KW <mailto:grudin@vdbbs.com>
Jeff Grudin, DVM Web Add: <http://www.vdbbs.com/~grudin>
Ocean Animal Clinic / Cat Clinic of Santa Cruz - Santa Cruz, California
Norcal QRP #1292 QRP-L #16 ARS #351 AR Qrp #131

Date: Mon, 15 Feb 99 12:42:33 -0500
From: Chuck Adams <adams@ticnet.com>
To: qrp <qrp-l@lehigh.edu>
Subject: [33082] NC2040
Message-ID: <E10CSWv-0003zW-00@smtp.ticnet.com>

Gang,

Someone sent me their NC2040, the 40 meter version of the NC20 that is going commercial sometime in the future.

Now, not too many people get to build two NC20s in such short order, but while the iron is hot.....

Under threat of being shot at sunrise I can not release names, mods, part numbers modified, etc. So please don't ask. But I will go ahead and do the pics of work in progress. I'll try to add pictures of some tricks that use to build a kit that people asked the first round but I was too far along to show details. It is my hope that the additional time spent and pics will add to someone elses skill level and aid the newbies in their quest to become better. I don't know everything and don't even make such a claim. These are things that work for me. Mileage may vary.

Just a note. I love 63/37 water soluble flux solder and some people hate it. I have never had a rig fail using it and it does clean up nicely with water. In my last trip to Tanner Electronics I think that I saw a sign that only commercial companies now have access to the flux remover stuff that comes in a spray can. Your friendly EPA at work and good work they do.

Also I will not be using the same solder for the Elmer300 project. You don't want to wash or should I say that I do not want to remove the flux from an ugly type construction with water. But I found a clean solder that I need to experiment with first before posting the info on what I think I'll be using.

It doesn't leave flux is the way it is advertised.

For the NC2040 I will post to the web as I go along and keep quiet here on QRP-L for a while. I have a 24 hr period starting early morning where I will be offline due to a trip to Phoenix for a simulation conference that someone got me a free plane ticket to. :-) Can't turn it down at that price, but I'll be back Wednesday afternoon and back in the frenzy of soldering again.

TIA es cul,

dit dit

--

Chuck Adams K5FO adams@ticnet.com CP-60
<http://www.ticnet.com/k5fo>

Date: Mon, 15 Feb 1999 18:41:07 -0800
From: "KA5T Larry Wise" <lewise@inetport.com>
To: "qrp" <qrp-1@lehigh.edu>
Subject: [33083] CAD progs question
Message-ID: <199902151843.MAA01072@admin.inetport.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Does anyone know if any of the commonly available schematic drawing or board layout programs have the capability to scan in an existing schematic diagram??? A pointer to a name or website would be helpful.....(wish wish wish.. :-))

Thanks,

Larry KA5T
Georgetown Texas

Date: Mon, 15 Feb 1999 13:11:17 -0600

From: Clifton W Sikes <ab5uacw@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [33084] LDG....words of praise
Message-ID: <19990215.131117.6734.0.ab5uacw@juno.com>

Howdy,

Just had to brag on Dwayne and Jennifer, at LDG Electronics. My AT-11 died,
after running faithfully for a year. I did some basic trouble shooting,
e-mailed Dwayne, thought we had it figured out. It turned out we didn't,
so sent him the unit.
It turns out that I had a bad oscillator module, and it would have taken
me a while to find that. Bottom line, they take care of their customers.
Thanks Dwayne, for a really neat tuner. If you have never tried one, you
need to see one in action. Another satisfied customer, and not part of
the company.

Have a good week,

Clif AB5UA Earlsboro, Ok (east of OKC) QRP-L #478

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Mon, 15 Feb 1999 15:01:36 -0800
From: Randy Hargenrader <randyh@harksystems.com>
To: "klqrp@waterw.com" <klqrp@waterw.com>, qrp-1@lehigh.edu
Subject: [33085] KLN 2/14/99
Message-ID: <36C8A74F.51DD0A4@harksystems.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

The weekly KnightLite Net was well attended last night with 11 check-ins
including a Tixie at 500mw!

QNN: WJ4P Randy/Summerville, SC

QNS:
KC5SCC Bill/Bryan TX 459
WB4YFN oops! lost the notes on this one! Sorry!
KE4KKR Ed Soddy, TN 559 5watts

KC4URI Steve/ Ashland,LA 5watts
K4PYM 5W/G5RV @ 50'
KM3D Harry/Richland, PA 5watts Inv vee
NZ4M John/ Foley, AL 5 watts
AE4GX Sam Atlanta, GA 5watts
VE3SP Ron/ Hamilton/Ontario 4watts QSB
WB0CLD Bill / MO 5watts
KF2PH Nick Long Island Tixie 500mw Zepp

Thanks again to all participants!

The KnightLites QRP Net meets weekly on Sunday nights at 9:30pm EST on 3.686.4 MHz. All are welcome including QRO stns. C'mon and join in the fun!

--

73, Randy WJ4P
Knightlites QRP-L #296

Date: Mon, 15 Feb 1999 14:14:13 -0600 (CST)
From: rspenc@creighton.edu
To: qrp-l@lehigh.edu
Subject: [33086] sierra knobs
Message-ID: <Pine.HPX.4.05.9902151407280.4439-1000000@bluejay.creighton.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Anyone know the mouser part numbers for the norcal sierra knobs? I saved the email in my archives but can't seem to find the email someone sent me re: this.

Now that we're in a house, I can get going into the ham radio stuff again.

Also have FS, complete Yaesu FT757GX setup. This includes the FT-757GX all mode, 160-10m general coverage receive, Matching FP757HD power supply and speaker unit (full duty cycle, heavy duty supply for those times when qrp won't do -- we all know this is NOT the case, right?) FC757AT auto antenna tuner, MD1-B8 base mike, FAS1-4R remote antenna selector, all original boxes, manuals, tech manual. Original owner, and used only about 4 hours since I have until recently lived in an apartment. Can operate CW QRP (According to manual). Sold as complete setup only. Reason for selling-- need \$\$\$ for qrp projects, and have another complete setup besides-- don't need two radios. Mint condx except I have my old callsign engraved on the back of the units. email: rspenc@creighton.edu.

Rich, WK2A

Dr. Richard S. Penc	Amateur Radio: call WK2A
Assistant Professor	Interests: QRP, constructing,
Department of Atmospheric Sciences	6m
Creighton University	
2500 California Plaza	FCC Licenses:
Omaha, NE 68178	General Radiotelephone
	Second Class Radiotelegraph
	Radar Endorsement
phone: (402) 280-2420	Accredited VE: ARRL, W5YI
fax: (402) 280-1731	
email: rspenc@creighton.edu	Certifiably crazy computer geek
richpenc@juno.com	

Date: Mon, 15 Feb 1999 13:33:26 -0700 (MST)
From: Joe Gervais <vole@primenet.com>
To: qrp-l@Lehigh.EDU
Subject: [33087] Re: ARCI monthly QSO party
Message-ID: <199902152033.NAA18843@usr09.primenet.com>

Mike (NA1XX) wrote:

>
> ... maybe we ought to have a QRP-L monthly QSO party on 7.040 and
> 14.060 +/- . Maybe the second Tuesday of the month... Do it in the
> same style as the Spartan Sprints. Gotta keep the edge on the
> operating skills gained in the fox hunts.

Please don't take this the wrong way, but if you're looking to create a monthly event in the same style as the Spartan Sprints, why not just encourage everyone to join the Spartan Sprint instead? :-) It's basically a QRP-L member event to boot.

Granted, there can never be too much on-air activity, but as far as conserving effort and interest, trying to re-invent the wheel can be a bummer.

How about a once-a-month "Night Of The Novices" instead? Like a multi-N/T+ Fox hunt, where *only* the N/T+ critters call CQ, and they have dozens of fellow QRPers looking for them? Sure, we'll upgrade them all and make the

current crop of N/T+ critters extinct, but that just means we need to keep recruiting. *8-)

As I said, please don't take this the wrong way. Many ways to skin the catfish. Maybe a "QRP Activity Night" ala Straight Key Night - no format, just a designated night each month when folks know that QRPers will be on the air, can admire each others rigs/antlers, exchange member numbers, etc....?

Again, just some thoughts. I'm lacking caffeine at the moment, so don't judge me too harshly please. :-)

Cheers de AB7TT,

-Joe, vole@primenet.com, AZ ScQRPions (Phoenix)

"If it ain't fun, you ain't doin' it right!" -The AZ ScQRPions

Date: Mon, 15 Feb 1999 15:27:25 -0500
From: Barry J Minsky <w2bj@juno.com>
To: ab5uacw@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [33088] Re: LDG....words of praise
Message-ID: <19990215.153622.-322065.0.w2bj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I just want to concur with what you said. I bought an LDG QRP tuner from a fellow ham. When I had a minor problem with it, I called LDG. They told me to send it to them. I sent it along with \$5.00 for return shipping. It was returned to me properly adjusted. The \$5.00 was also returned with a note stating that there was no charge. I thought that was amazing considering that I did not buy it from them.

On Mon, 15 Feb 1999 13:11:17 -0600 Clifton W Sikes <ab5uacw@juno.com> writes:

>Howdy,

>

>Just had to brag on Dwayne and Jennifer, at LDG Electronics. My AT-11 >died,

>after running faithfully for a year. I did some basic trouble

>shooting, e-mailed Dwayne, thought we had it figured out. It turned

>out we didn't, so sent him the unit.

>It turns out that I had a bad oscillator module, and it would have
>taken me a while to find that. Bottom line, they take care of their
>customers. Thanks Dwayne, for a really neat tuner. If you have never
>tried one, you need to see one in action. Another satisfied customer,
>and not part of the company.
>
>Have a good week,
>
>Clif AB5UA Earlsboro, Ok (east of OKC) QRP-L #478
>
>-----
>You don't need to buy Internet access to use free Internet e-mail. Get
>completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
>or call Juno at (800) 654-JUNO [654-5866]

72/73,

Barry J. Minsky, W2BJ
ARRL, QRP ARCI #8871, NorCal #1560, QRP-L #1543, FISTS #2701, Century
Club #569, Platinum #51, FISTS CW Club of Coastal Georgia, Knightlites,
Adventure Radio Society #359,
Six Club #151, QCWA #29298, OOTC #3723
Amateur Radio Missionary Service

Date: Mon, 15 Feb 1999 15:51:47 -0500
From: "curt" <curt@icubed.com>
To: <qrp-l@Lehigh.edu>
Subject: [33089] AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <002501be5925\$01759e20\$7d149dd0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thought this would be of interest to the list, this article was taken from
"The Pittsburgh Post-Gazette" editorial

SOS for Morse Code

A venerable signaling system is overtaken by high tech

Morse code apparently died out before the International Marine
Organization announced its passing recently. The six dots interrupted
midway by three dashes that spelled out the Titanic's SOS signals, and

recorded the end of two world wars, have been replaced by satellite technology.

But if the new electronic Mayday system to replace it is as reliable as the computers in most business offices, or the satellite whose malfunction cut off most of the pagers in North America, we'd best keep teaching and testing Morse code as a backup. The code was invented by Massachusetts portrait painter Samuel Morse as he made a trans-Atlantic crossing. It substituted sets of dots and dashes that could be more readily transmitted by radio or wire signals for letters of the alphabet.

During both wars spies sent coded messages home with an added layer of Morse, and so did journalists. And learning the dots and dashes or combinations thereof was expected of every Boy and Girl Scout for many years. People hailed the code as "the instantaneous highway of thought." Wireless communications invented by Marconi brought Morse code a fresh lease on life, and in 1899 the first shipwreck was reported by Morse code in the English Channel.

From the Titanic in 1912 came the fateful three dots, three dashes and three dots. "SOS," it began. "Come at once. We have struck berg." Because the radio operator aboard the nearby liner California wasn't on duty, the message never reached the one potential source of quick and meaningful help. And from that fateful night came the decree for 24-hour radio watches.

The code's time seems to have passed. Still, it is not clear that smaller vessels will have or will be required to have the tony electronics that are now standard on large vessels. And it is not clear that satellite systems are immune from injury, sabotage or wear and tear.

For those reasons, while Morse may fall into disuse, we forget it at our peril.

Curt/K3ivb

Date: Mon, 15 Feb 1999 14:53:52 -0600
From: Bob Reynolds <breynold@sigg.com>
To: qrp-l@lehigh.edu, vole@primenet.com
Subject: [33090] Re: ARCI monthly QSO party -Reply
Message-ID: <99Feb15.145000cst.26950@firewall.sigg.com>
Mime-Version: 1.0
Content-Type: text/plain
Content-Disposition: inline

Back in the "old days" there was a
QRP-ARCI first-Sunday-of-the-month QSO
party. It was NOT a contest, just a friendly
meet with other members and prospective

members chat.

73. Red K5VOL

Date: Mon, 15 Feb 1999 14:06:55 -0700 (MST)
From: James P Rybak <jrybak@mesa7.mesa.colorado.edu>
To: curt <curt@icubed.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33091] Re: AN ARTICLE ON MORSE CODE/ +++LONG+++
Message-ID: <Pine.OSF.3.91.990215140601.19350A-100000@mesa7.mesa.colorado.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

An EXCELLENT editorial. I hope that the anti-code folks read it.

Jim W0KSD

Date: Mon, 15 Feb 1999 15:10:34 -0600
From: Jeff Johns <jeffj@scott.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [33092] Re: ARCI monthly QSO party
Message-ID: <199902152110.PAA26870x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

On Mon, 15 Feb 1999 13:33:26 -0700 (MST), Joe Gervais <vole@primenet.com> wrote:

> How about a once-a-month "Night Of The Novices" instead?
> Like a multi-N/T+ Fox hunt, where *only* the N/T+ critters
> call CQ, and they have dozens of fellow QRPers looking
> for them? Sure, we'll upgrade them all and make the
> current crop of N/T+ critters extinct, but that just means
> we need to keep recruiting. *8-)

Let me get my SW40+ built and a bit of on air practice under my belt and I would love to be hunted!

73 Jeff W4JEF <-- T+

--==--== Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 ==--==--

jeffj@scott.net w4jef@amsat.org	Reserve Patrol Captain
Satellite: Mir R0MIR-1, AO-27	Jefferson County Sheriff's Dept
200LX+BayPac+FT50=Portable Packet	QTH Birmingham, AL USA

Date: Mon, 15 Feb 1999 22:22:01 +0100
From: iapizloj@bicc00.bi.ehu.es (Jon Iza)
To: qrp-1@lehigh.edu
Cc: iapizloj@bicc00.bi.ehu.es
Subject: [33093] QQ and DXCC anniversary
Message-ID: <9902152122.AA35834@bicc00.bi.ehu.es>

Gang,
got the QRP Quarterly last week and have enjoyed an excellent weekend
reading it. I've seen pictures of my friends, news, wonderful articles,
who can ask for anything more?
And just see the list of DXCC where thirteen years ago (Feb 15) I was
awarded DXCC SSB mix. Many names around of nice people (the late NM7M
among them)..
Kudos to the new editor, and the columnists.
Be well.
jon, ea2sn

Date: Mon, 15 Feb 1999 15:18:05 -0600
From: "Mark Hogan" <mhogan@email.msn.com>
To: <cw@qth.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [33094] Novice Rundup
Message-ID: <010701be5928\$b3b79770\$6ae60181@mhogan-ws>

Thanks to those that encouraged me to do the slow speed nets, and work on my
CW.

Well I finally got serious, actually touched a key, and had a blast on the
Novice Roundup this weekend.

I only made 10 contacts, but had a blast running 3 watts to my dipole. I
had good signal reports off of my HW-8, and my FT-847 (HW was less than 3
watts, while the Daiwa calls the FT 3).

I listened 10 times more than I transmitted, looking for that special call,
(just afraid I'd freeze up). This did pay off yesterday when F5NBX popped up
on 21.110. He heard me 3 watts to a dipole, at least I goy n5o?, then a big
station jumped in on top of me, so I bailed on the qrp for my first cwdx

ever. (ok ok I broke the rules, but I got excited, got him too.)

I want to thank K6BF. We had a real nice qso instead of the quick exchange.

All in all I got

Thanks to those that QRS'd for me.

Mark Hogan

N50BC

GQRP-4972

Date: Mon, 15 Feb 1999 16:05:12 -0600
From: "Brad Bradfield, PE" <b_bradfield@yahoo.com>
To: SBillingsley@usaninc.com, qrp-1@lehigh.edu
Subject: [33095] Re: Where are the Upper HF Band QRPers? I'll be on at 1700Z - 1800Z today.
Message-ID: <36C89A17.E2E2AB75@yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello Sam and the group - -

Being an old six-meter type, I'm a firm believer that six meters (and ten and twelve and fifteen too) are open way more than most people realize. But if everyone is just on there listening, and no one is making any noise, no one will ever know that the band's open. When I was very active on six, many of us guys local to Dallas would get on the six meter calling frequency and rag chew in the evening. Then if the band opened up, someone would hear us and we could move away and start working stations. Now some ops thought that we should be off the calling frequency to do our rag chewing, but to repeat: if no one is making any noise, no one will ever know that the band's open. If no one was around to rag chew with on 50.110, I'd often set up my keyer in beacon mode, and call CQ or QRZ every 20 or 30 seconds. Anything to make some noise. 'Nuff said.

Oh, well.

72's es 73's,

Brad, W5CGH

Date: Mon, 15 Feb 1999 15:23:54 -0600
From: sda <sda@bellsouth.net>
To: qrp-l@lehigh.edu
Subject: [33096] Sidetone mod for Pixie2 ??
Message-ID: <199902152123.QAA16277@mail2.lig.bellsouth.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Anyone have a sidetone mod for the Pixie2 ?
Searched the net and couldn't find one.
Also, any mods to take the freq up to 3.680 or 3.700 ?

72/73,

Todd, K4MSW
Baton Rouge, LA

Date: Mon, 15 Feb 1999 16:31:15 -0600
From: Jeff Johns <jeffj@scott.net>
To: qrp-l@Lehigh.EDU
Subject: [33097] Elmer 101 Book
Message-ID: <199902152231.QAA22004x@scott.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
Content-Transfer-Encoding: 8bit

I have downloaded and printed all the Elmer 101 information from kf4trd's web site in order to get ready for the arrival of my SW40+ kit. Is this the same information that's available in the printed book? I guess I'm just really trying to decided if I should also order the book. There's an enormous amount of info available from the web pages, I wish I had been interested in kit building and qrp when this was an ongoing project :(

73 Jeff W4JEF

----- Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 -----
|jeffj@scott.net w4jef@amsat.org | Reserve Patrol Captain |

| Satellite: Mir R0MIR-1, AO-27 | Jefferson County Sheriff's Dept|
|200LX+BayPac+FT50=Portable Packet| QTH Birmingham, AL USA |
=--

Date: Mon, 15 Feb 1999 18:10:36 -0500 (EST)
From: Thom <thom@li.net>
To: Jeff Johns <jeffj@scott.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [33098] Re: Elmer 101 Book
Message-ID: <Pine.SUN.3.95.990215180923.8170A-100000@linet01>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I have just begun the SW40+ using the QRPP quarterly as my guide. Can anyone tell me if this is the same as the book which is being so highly spoken of.

Thanks
Tom McCulloch
WB2QDG
thom@li.net

On Mon, 15 Feb 1999, Jeff Johns wrote:

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>
> *=-=-=-=-= Jeff Johns W4JEF - AMSAT# 32615 - QRP-L #1857 =-=-=-=-=-*
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> *=-*-
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End of QRP-L Digest 1368
